ISSN 2518-1483 (Online), ISSN 2224-5227 (Print)

**2020 • 1** 

# ҚАЗАҚСТАН РЕСПУБЛИКАСЫ ҰЛТТЫҚ ҒЫЛЫМ АКАДЕМИЯСЫНЫҢ

# БАЯНДАМАЛАРЫ

# доклады

НАЦИОНАЛЬНОЙ АКАДЕМИИ НАУК РЕСПУБЛИКИ КАЗАХСТАН

# REPORTS

OF THE NATIONAL ACADEMY OF SCIENCES OF THE REPUBLIC OF KAZAKHSTAN

PUBLISHED SINCE 1944



ALMATY, NAS RK

# ҚАЗАҚСТАН РЕСПУБЛИКАСЫ ҰЛТТЫҚ ҒЫЛЫМ АКАДЕМИЯСЫНЫҢ БАЯНДАМАЛАРЫ

**2020** • 1

# Бас редакторы х.ғ.д., проф., ҚР ҰҒА академигі **М.Ж. Жұрынов**

Редакция алқасы:

Адекенов С.М. проф., академик (Қазақстан) (бас ред. орынбасары) Величкин В.И. проф., корр.-мушесі (Ресей) Вольдемар Вуйцик проф. (Польша) Гончарук В.В. проф., академик (Украина) Гордиенко А.И. проф., академик (Белорус) Лука Г. проф., академик (Молдова) Илолов М.И. проф., академик (Тәжікстан), Леска Богуслава проф. (Польша), Локшин В.Н. проф. чл.-корр. (Казақстан) Нараев В.Н. проф. (Ресей) Неклюдов И.М. проф., академик (Украина) Нур Изура Удзир проф. (Малайзия) Перни Стефано проф. (Ұлыбритания) Потапов В.А. проф. (Украина) Прокопович Полина проф. (Ұлыбритания) Омбаев А.М. проф., корр.-мушесі (Казақстан) Өтелбаев М.О. проф., академик (Қазақстан) Садыбеков М.А. проф., корр.-мүшесі (Қазақстан) Сатаев М.И. проф., корр.-мушесі (Казақстан) Северский И.В. проф., академик (Казақстан) Сикорски Марек проф., (Польша) Рамазанов Т.С. проф., академик (Қазақстан) Такибаев Н.Ж. проф., академик (Қазақстан), бас ред. орынбасары Харин С.Н. проф., академик (Казақстан) Чечин Л.М. проф., корр.-мушесі (Казақстан) Харун Парлар проф. (Германия) Энджун Гао проф. (Кытай) Эркебаев А.Э. проф., академик (Кырғыстан)

«Қазақстан Республикасы Ұлттық ғылым академиясының баяндамалары» ISSN 2518-1483 (Online), ISSN 2224-5227 (Print)

Меншіктенуші: «Қазақстан Республикасының Ұлттық ғылым академиясы» Республикалық қоғамдық бірлестігі (Алматы қ.) Қазақстан республикасының Мәдениет пен ақпарат министрлігінің Ақпарат және мұрағат комитетінде 01.06.2006 ж. берілген №5540-Ж мерзімдік басылым тіркеуіне қойылу туралы куәлік

Мерзімділігі: жылына 6 рет. Тиражы: 500 дана.

Редакцияның мекенжайы: 050010, Алматы қ., Шевченко көш., 28; 219, 220 бөл.; тел.: 272-13-19, 272-13-18, <u>http://reports-science.kz/index.php/en/archive</u>

© Қазақстан Республикасының Ұлттық ғылым академиясы, 2020

Типографияның мекенжайы: «NurNaz GRACE», Алматы қ., Рысқұлов көш., 103.

# **ДОКЛАДЫ** НАЦИОНАЛЬНОЙ АКАДЕМИИ НАУК РЕСПУБЛИКИ КАЗАХСТАН

## Главный редактор д.х.н., проф., академик НАН РК **М. Ж. Журинов**

Редакционная коллегия:

Адекенов С.М. проф., академик (Казахстан) (зам. гл. ред.) Величкин В.И. проф., чл.-корр. (Россия) Вольдемар Вуйцик проф. (Польша) Гончарук В.В. проф., академик (Украина) Гордиенко А.И. проф., академик (Беларусь) Дука Г. проф., академик (Молдова) Илолов М.И. проф., академик (Таджикистан), Леска Богуслава проф. (Польша), Локшин В.Н. проф. чл.-корр. (Казахстан) Нараев В.Н. проф. (Россия) Неклюдов И.М. проф., академик (Украина) Нур Изура Удзир проф. (Малайзия) Перни Стефано проф. (Великобритания) Потапов В.А. проф. (Украина) Прокопович Полина проф. (Великобритания) Омбаев А.М. проф., чл.-корр. (Казахстан) Отелбаев М.О. проф., академик (Казахстан) Садыбеков М.А. проф., чл.-корр. (Казахстан) Сатаев М.И. проф., чл.-корр. (Казахстан) Северский И.В. проф., академик (Казахстан) Сикорски Марек проф., (Польша) Рамазанов Т.С. проф., академик (Казахстан) Такибаев Н.Ж. проф., академик (Казахстан), зам. гл. ред. Харин С.Н. проф., академик (Казахстан) Чечин Л.М. проф., чл.-корр. (Казахстан) Харун Парлар проф. (Германия) Энджун Гао проф. (Китай) Эркебаев А.Э. проф., академик (Кыргызстан)

Доклады Национальной академии наук Республики Казахстан» ISSN 2518-1483 (Online), ISSN 2224-5227 (Print)

551 2224-5227 (1 Thit)

Собственник: Республиканское общественное объединение «Национальная академия наук Республики Казахстан» (г. Алматы)

Свидетельство о постановке на учет периодического печатного издания в Комитете информации и архивов Министерства культуры и информации Республики Казахстан №5540-Ж, выданное 01.06.2006 г.

Периодичность: 6 раз в год. Тираж: 500 экземпляров

Адрес редакции: 050010, г.Алматы, ул.Шевченко, 28; ком. 219, 220; тел. 272-13-19, 272-13-18, <u>http://reports-science.kz/index.php/en/archive</u>

©Национальная академия наук Республики Казахстан, 2019 г.

Адрес типографии: «NurNaz GRACE», г. Алматы, ул. Рыскулова, 103.

\_\_\_\_\_ 3 \_\_\_\_

# **REPORTS** OF NATIONAL ACADEMY OF SCIENCES OF THE REPUBLIC OF KAZAKHSTAN

# E d i t o r i n c h i e f doctor of chemistry, professor, academician of NAS RK **M.Zh. Zhurinov**

Editorial board:

Adekenov S.M. prof., academician (Kazakhstan) (deputy editor in chief) Velichkin V.I. prof., corr. member (Russia) Voitsik Valdemar prof. (Poland) Goncharuk V.V. prof., academician (Ukraine) Gordiyenko A.I. prof., academician (Belarus) Duka G. prof., academician (Moldova) Ilolov M.I. prof., academician (Tadjikistan), Leska Boguslava prof. (Poland), Lokshin V.N. prof., corr. member. (Kazakhstan) Narayev V.N. prof. (Russia) Nekludov I.M. prof., academician (Ukraine) Nur Izura Udzir prof. (Malaysia) Perni Stephano prof. (Great Britain) Potapov V.A. prof. (Ukraine) Prokopovich Polina prof. (Great Britain) Ombayev A.M. prof., corr. member. (Kazakhstan) Otelbayv M.O. prof., academician (Kazakhstan) Sadybekov M.A. prof., corr. member. (Kazakhstan) Satavev M.I. prof., corr. member. (Kazakhstan) Severskyi I.V. prof., academician (Kazakhstan) Sikorski Marek prof., (Poland) Ramazanov T.S. prof., academician (Kazakhstan) Takibayev N.Zh. prof., academician (Kazakhstan), deputy editor in chief Kharin S.N. prof., academician (Kazakhstan) Chechin L.M. prof., corr. member. (Kazakhstan) Kharun Parlar prof. (Germany) Endzhun Gao prof. (China) Erkebayev A.Ye. prof., academician (Kyrgyzstan)

Reports of the National Academy of Sciences of the Republic of Kazakhstan. ISSN 2224-5227 ISSN 2518-1483 (Online), ISSN 2224-5227 (Print)

Owner: RPA "National Academy of Sciences of the Republic of Kazakhstan" (Almaty) The certificate of registration of a periodic printed publication in the Committee of Information and Archives of the Ministry of Culture and Information of the Republic of Kazakhstan N 5540-Ж, issued 01.06.2006

Periodicity: 6 times a year Circulation: 500 copies

Editorial address: 28, Shevchenko str., of. 219, 220, Almaty, 050010, tel. 272-13-19, 272-13-18, http://reports-science.kz/index.php/en/archive

© National Academy of Sciences of the Republic of Kazakhstan, 2019

Address of printing house: «NurNaz GRACE», 103, Ryskulov str, Almaty.

\_\_\_\_\_ 4 \_\_\_\_\_

REPORTS OF THE NATIONAL ACADEMY OF SCIENCES OF THE REPUBLIC OF KAZAKHSTAN ISSN 2224-5227 https:// Volume 1, Number 329 (2020), 26 – 35

https://doi.org/10.32014/2020.2518-1483.4

UDC 338.43 IRSTI 68.75.

## G.M. Zhurynov<sup>1</sup>, D.D. Balabekova<sup>2</sup>, B.Sh. Syzdykov<sup>3</sup>, M.Zh. Talassov<sup>4</sup>, N.M. Bekmanova<sup>5</sup>

International Humanitarian and Technical University, city of Shymkent, Republic of Kazakhstan abilkasym77@bk.ru

# INVESTMENT CLIMATE IN THE AGRARIAN SECTOR OF THE REPUBLIC OF KAZAKHSTAN

Abstract. The development of the economy of Kazakhstan in the context of globalization and business integration, increased competition in almost all sectors of the economy makes it impossible to develop large enterprises without significant investment infusions.

Today, most Russian companies consider bank credit as almost the only source of additional financing.

At the same time, when obtaining bank loans, there are significant restrictions on the size of the amounts and conditions of funds received on credit. The real sector of the economy in the current economic situation needs an influx of investment.

At the level of business entities, the possibility of attracting investment is almost a determining factor in competitiveness.

The adequacy of practical investment decisions made at its various stages depends on understanding the logic of investment processes, the most important of which is the choice of an enterprise in which investment resources will be invested.

This choice is mainly influenced by such a category as the investment attractiveness of the enterprise. Therefore, the formation of a favorable business reputation and investment attractiveness of enterprises becomes an urgent need for effective management.

To attract additional financial resources, the industry should have a high level of investment attractiveness, sufficient to convince investors to invest their money in it.

The management of most agricultural enterprises does not realize the significance of investment attractiveness and does not deliberately deal with the issues of forming its assessment and developing methods for its analysis, testing them at the enterprise, and studying the factors that influence it.

The activation of the investment process and its management should take place according to clear programs. The selection of objects for investment in agriculture should be carried out according to the criterion of greatest efficiency and with the least time lag. Government bodies of the economy of the Republic of Kazakhstan with the help of corporations, enterprises, as well as regional government bodies of republican entities will have to identify priority areas of investment. Moreover, for each object, it is necessary to solve the whole complex of modern production problems at the expense of allocated investments: economic (production of competitive and highly efficient products), environmental (guaranteeing environmentally friendly environments, emissions and discharges of harmful ingredients in the minimum maximum permissible concentrations), technological (using high non-waste, low-waste and environmentally friendly technologies guaranteeing the release of high-quality products of a new generation). At the same time, through the same investments, it is necessary to improve the structure of material production in order to solve social problems and eliminate imbalances between the main branches of material production and infrastructure sectors (agriculture, transport, communications, energy, etc.).

Keywords: Investments, investment climate, agribusiness, agribusiness, efficiency, attraction.

#### Introduction

To date, a single approach to the interpretation of the category «investment attractiveness of the organization» is missing. This concept can be considered both from the economic side, and from the financial. The economic meaning of investment attractiveness is to interpret it as a combination of objective characteristics that allow an organization to demonstrate solvent investment demand, that is,

investment attractiveness is a series of signs that allow an investor to assess the need and priority of investing in an enterprise. The financial side of the concept of «investment attractiveness» for an investor, first of all, means a set of characteristics that demonstrate the quality and effectiveness of the formation of the capital structure, the choice of sources of financing and liquidity management, solvency of the company, and risk management associated with investment activities. This approach involves the calculation of financial ratios to confirm the level of investment attractiveness of the organization.

It is important to understand that investment demand is formed under the influence of quantitative and qualitative factors and at the same time it affects the investment market. To work effectively in this market, a company must develop an investment strategy.

It is worth considering that the investment market is prone to constant change, since it is influenced by many factors, both macroeconomic and microeconomic. Therefore, the process of developing a strategy should be continuous and when developing it, it is important to understand the prospects for the development of markets and present several options. Drawing up an investment strategy is a laborious process that takes place in several stages. First, the investment market is directly studied, after which the enterprise must assess the investment attractiveness of the region in which it operates, and at the last stage, managers give a description of the internal attractiveness of the company.

Having studied the investment market in this sequence, investors will be able to choose an enterprise that will provide the desired return on investment with minimal risk. Investors also consider the degree of development of the enterprise in a modern market and its territorial location.

Each object of market relations has investment attractiveness, while forming a set of objects of the investment market. The investment impact of the industry (region, state) is reflected in the investment attractiveness of the enterprise. The set of objects of market relations forms an industry that determines the solvent demand for investment in a region or country.

It is worth considering the strong influence of political instability, as a factor that significantly worsens the country's potential investment attractiveness. If the state is interested in a stable and strong economy, then it should at the legislative and executive levels contribute to creating a favorable investment climate. Therefore, the issue of attracting investment in agriculture remains one of the key in the development of the economy.

Investments in agriculture have their own characteristics. They are manifested in the fact that, along with the investment of capital in objects, the results of human labor, as in other sectors of the economy, in agriculture, they are also carried out in nature objects, which, all other things being equal, makes their activities more capital intensive with a long payback period and high risks, since nature lives by its own laws, the management of which today is either impossible or expensive.

## Methods

Methodological studies are general scientific methods of cognition - analysis and synthesis, analysis and synthesis, content - media analysis, sociography, a system and comparative historical method that allows you to determine the genesis, sequence and functioning of the stages of digitization of indicators of investment attractiveness and efficiency of the agricultural sector.

Scientific research and experimental-methodical research in the field of investment climate in the agricultural sector.

#### Mainpart

The main condition for the stable functioning and development of the agro-industrial complex of Kazakhstan is the dynamic and effective development of investment activity [1,2,3].

Attracting funds to the agro-industrial complex is a complex multidimensional task, covering a whole range of legal, financial and economic issues aimed at creating effective mechanisms for attracting investment in the agricultural sector.

In the current conditions, for the implementation of the investment program, it is necessary to have a management system capable of attracting investment in the sector.

The relevance of the study is due to the fact that domestic agribusiness is one of the least investmentattractive complexes in the country. This factor is due to increased capital intensity and low profitability [4,5]. Given the limited financial sources, the problems of raising funds in the agricultural sector are so significant that they require the formation and implementation of new mechanisms to attract resources [6,7]. Preservation of the current situation will lead to the conservation of the following significant problems of the agrarian complex: difficulty in reproduction of agriculture, irrational use of agricultural land, lack of food security of the state.

In this situation, the growth of investments is one of the determining factors for ensuring the effective development of agricultural production, improving the quality of life of the rural population, modernizing the technological base and production assets [1 p. 80].

Agro-industrial investment policy is currently a priority. One of the factors for the implementation of mechanisms for raising funds in this type of activity is its investment attractiveness, that is, the creation of a set of conditions favorable to the investor. Moreover, the manufacturer himself can act as an investor. However, investment activity in the agricultural sector is limited [4 p. 23].

The agricultural market of Kazakhstan in 2018 was replenished with 2,178 new organizations.

507.6 billion tenge is planned to be allocated for the development of the agricultural sector in 2019. In 2018, 454.4 billion tenge was planned for the agro-industrial complex.

Almost one quarter of the entire territory of the country is characterized as steppe lands, half as semidesert and desert territories, the remaining quarter of the territory is foothill. 80% of the country's territory is characterized as agricultural land, which is more than 200 million hectares. However, of this territory only 40% or 96 million ha are used in agricultural circulation [8,9,10]. According to official statistics.

Large fluctuations in the yield in some years are observed not only due to adverse weather conditions, but also due to the rather low technological equipment of the industry in almost all production stages, including post-harvest processes. Processes for the processing and sale of products in both local and foreign markets also require improvement. For example, in the country only 2-3% of the total volume of produced vegetables and fruits is processed. Nevertheless, despite a rather low share of agricultural processing, Kazakhstan is one of the largest producers and exporters of certain types of products such as crops and flour. In the export of flour, the country occupies a leading position in the world market.

In 2018, 2.178 new agricultural organizations were registered in Kazakhstan [7,11].

Gross agricultural output in the Republic of Kazakhstan in monetary terms shows growth over the past 5 years. However, the dynamics of growth is declining.

Approximately 45% of the country's population lives in rural areas and almost 30% of the economically active population generates income from employment in the agricultural sector. According to the statistics committee of the Ministry of National Economy of the Republic of Kazakhstan, out of a total of 8.5 million people, 2 million people work in the agricultural sector.

In Kazakhstan today, there are three main forms of management: agricultural enterprises, farm / peasant farms and small farms. Large farms are legal entities, while farms in the legal form are individual entrepreneurs and are not legal entities. Private household plots were excluded as a business form (not legal entities), but despite this they remain important producers of agricultural products, especially livestock products.

Of the number of economic entities in the agricultural sector, 15% 4 are represented by large enterprises and they process about 50% of all agricultural land. Large farms are mainly concentrated in the northern regions of the country where rainfed farming is practiced. Grain and oilseeds are mainly cultivated in these regions. Over the past 5-7 years, livestock breeding has been actively developing in the northern regions, in particular, with the support of the state, the species composition of farm animals is being transformed.

The next largest production scale are individual entrepreneurs and farmers / peasants who cultivate about 30% of agricultural land [12]. Farms can be both large and medium, and small. As a rule, larger farms are more often found in the northern regions, whose land plots can be more than 5000 ha. Medium and small farms are mainly concentrated in the southern regions, where grain, fodder and technical crops, melons and vegetables, and others are cultivated on irrigated lands. In the southern regions, farm sizes can vary from 3 to 500 ha and above.

Private farms, in fact, are represented by families living in rural areas, in a private farm which on average has from 1 to 3 cows, sheep and goats, poultry, a small garden, the area of which can vary from

several hundred to 0.25-1 ha. Despite their small scale, private farms today produce up to 70% of all livestock production in the country [15,13].

The agricultural sector of Kazakhstan in the first quarter of 2019 attracted \$ 136 million of investments, which is 25% more than the same period last year, the press service of the Ministry of Agriculture reported [1,7].

Over the past five years, the agricultural sector has attracted \$ 4.4 billion of investments, and for the first quarter of this year, \$ 136 million of investments has been attracted, which is 25% more than the same period last year.

Over three months, the export of agricultural products increased by 47%, including the export of processed products increased by 26%. According to the report, multinational companies (Cedar Meats, Agriprotein technologies, Phoenix Global DMCC, Green Island), the World Bank and the Ministry of Agriculture of Kazakhstan discussed food security issues of the new Silk Road at the round table as part of the Kazakhstan Global Investment Roundtable.

Currently, work is underway to increase export opportunities. Thus, barriers to deliveries of live sheep, frozen and chilled mutton to Iran were lifted (last year 4763 heads (129.5 tons) of live sheep and mutton - 509.8 tons were exported to Iran for the first time.

The requirements for the import of beef from Kazakhstan have been agreed upon, the export of chicken eggs has already been allowed. Restrictions on the supply of cattle and small cattle to Saudi Arabia and the United Arab Emirates have been lifted. In addition, barriers to the supply of meat and meat products, chicken eggs to the United Arab Emirates were lifted.

Already, the Chinese market is open for the following agricultural products imported from Kazakhstan: frozen beef and lamb, fish, honey, live horses, as well as wheat, bran, soybeans, alfalfa, rapeseed meal, flour, vegetable oil.

In 2018, agricultural exports to China increased by 34.3% (from \$ 134.5 million to \$ 180.6 million), the report says. 167 Kazakhstani enterprises are included in the registers of foreign countries that have the right to export agricultural products [1,14].

For example, 150 enterprises received the right to export to China for various types of agricultural products, 17 fish processing enterprises have permission to export fish products to the European Union.

Kazakhstan has a high export potential. This is primarily meat products, including beef and lamb. In order to maintain the level of competitiveness achieved by Kazakhstan and its further increase, approaches to state regulation of the agricultural sector have been revised with emphasis on protecting the domestic market, expanding external sales markets, developing trade and logistics infrastructure, as well as increasing the availability of financing for agricultural entities.

Today, Kazakhstan intends to attract US investment in the construction of a powerful agricultural machinery assembly plant in the republic. This fully meets the aspirations of our side, since, according to the state program on meat farming, calculated before 2027, up to 80 thousand small farms engaged in the cultivation of beef cattle should appear in the republic. It is clear that many of them will need new agricultural equipment acquired through flexible credit instruments. And Kazakhstan is already working on it. Moreover, labor productivity in agriculture should be increased by 2.5 times.

And this can be done by attracting investors in agricultural machinery or in subsidizing the purchase of new agricultural equipment, including foreign.

However, if you build an assembly plant in the Republic of Kazakhstan with a certain level of local localization, then the sale of products manufactured on it will become even more profitable.

So, currently in our market there is a 25 percent subsidy to farmers who purchase new equipment - be it domestic co-assembly or imported from near or far abroad. If you open an assembly plant, the region in which it will be delivered will subsidize the manufactured equipment by another 10%. Plus, production will be exempt from VAT - 12% - and customs duty - 5%.

Thus, it can be extremely profitable for domestic farmers to purchase machinery and equipment from a joint Kazakh-American enterprise with a total discount of 52% [15,16]. In addition, this is fully consistent with another task: to annually increase the renewal of the agricultural machinery fleet by at least 6-10% [17].

Kazakhstan has ambitions in the field of livestock and irrigated agriculture, which can be realized through joint efforts.

Together with the University of Michigan, our pastures are being assessed. Separately, Kazakhstan is moving in the direction of increasing irrigated land, which could serve as a good help for growing feed for our cattle. So, in the next few years, the country intends to restore 600 thousand hectares of irrigated land. And in 10 years we are going to put into circulation another 1.5 million hectares of land for irrigation.

There are plans for the joint development of agricultural science with American partners. With US universities, Kazakhstan plans to introduce student exchange programs. In addition, our country will try to transfer the principles and system of American agricultural science to the Kazakhstan platform.

As the head of the Kazakhstan Ministry of Agriculture noted, American investment in pork production in our country should help export this meat to China, where we will sell pork along with beef, lamb and live horses.

Livestock breeding is now the main trend for Kazakhstan, and it should become a strategic vector for the country's development in the agricultural sector. Growing fodder crops and converting them into meat, producing and exporting meat will give you much more than growing and selling wheat.

According to Jürgen Wegle, Kazakhstan now has a unique chance to stake a place on the domestic market of China with its pure beef and pork. And the World Bank will do its utmost to advance this project.

A strategic analysis was carried out for the next 30 years, where the analysis shows that China will import more and more feed crops - corn, soy, sorghum, etc., and import more beef and pork. They need fodder crops to try their own development of the livestock cluster, and you, Kazakhstan, could provide them with these products. In turn, they need clean beef, because the Chinese do not trust their producers too much, and they are ready to pay a large price for imported meat if they hear that it is produced on clean and not polluted pastures.

It is the same with the supply of pork: now in China, the African swine fever is raging - a terrible disease from which there is no vaccine and salvation. Therefore, infected animals die.

In China, three outbreaks of the disease have been reported. So the Chinese will increasingly enter the world market and look for suppliers of healthy clean pork. Therefore, in its scenario of long-term economic development, the World Bank assigns Kazakhstan the role of one of the key producers of «green» pure beef and pork in the next few decades.

Kazakhstan will be able to become a regular supplier to the Chinese market. And now I'm ready to assist in this: for example, Kazakhstan is invited to sign the tripartite agreement «World Bank - Kazakhstan – China».

According to Jürgen Wegle, such a tripartite agreement has already proven itself in the food belt «World Bank - African continent – China».

Also, negotiations are underway with the European Investment Bank on raising funds in the amount of 100 million euros for a period of up to 10 years in order to finance the following projects: to adapt to climate change and mitigate its effects in the agricultural sector of the Republic of Kazakhstan; to promote the development of rural micro, small and medium enterprises and the implementation of small and medium projects by private enterprises.

One of the types of attracting direct investment in the agricultural sector is direct investment funds. So, a joint Kazakh-Hungarian direct investment fund with an initial capitalization of \$ 40 million and a planned increase in the capitalization of the fund to \$ 150 million by attracting additional investors became a pilot.

The fund aims to develop existing agricultural projects that are currently experiencing a shortage of resources, as well as financing new ones, in the areas of livestock, poultry, horticulture, fish farming, dairy production, grain and oilseeds and the assembly of agricultural machinery.

According to the holding, the current legislative base of the agricultural sector complies with the requirements of the global market economy and is primarily aimed at protecting and supporting entrepreneurship. This is confirmed by Doing Business ratings (Kazakhstan ranks 35th out of 190 countries in terms of «Ease of Doing Business» and 42nd out of 180 countries in terms of «Index of Economic Freedom»).

### **Results and discussion**

The current economic conditions in Kazakhstan do not yet contain real prerequisites for selfregulation of investment processes in the economy as a whole based on liberal approaches.

#### ISSN 2224-5227

The need for a transition to targeted state regulation of the activation of the investment process is caused by the emergence of a steady interest in the development of production potential in a number of sectors of the economy; the creation of a mechanism of accumulated investment resources for many sectors of the manufacturing sector; the creation of a new market infrastructure capable of organizing a sustainable investment process and inter-sectoral flow of capital across the sectors and regions of Kazakhstan.

For sustainable economic growth, an active investment policy of the government is necessary, which should pay serious attention to the formation of an appropriate investment structure of the market. The created privatization institutions during the liberalization of the economy did not solve the problem of responsible owners. The lion's share of the shares remained in the hands of labor collectives and the management of enterprises, as well as in investment funds. These funds did not and cannot become an effective tool for accumulating investments for reviving and raising the real sector of the economy. Therefore, the government needs to supplement the market infrastructure with new institutions aimed at forming investment and technical policies in the basic industries of agriculture and agriculture, which will provide cross-industry capital flows and create a favorable investment climate in the country's economy.

The activation of the investment process and its management should take place according to clear programs. The selection of objects for investment in agriculture should be carried out according to the criterion of greatest efficiency and with the least time lag.

Government bodies of the economy of the Republic of Kazakhstan with the help of corporations, enterprises, as well as regional government bodies of republican entities will have to identify priority areas of investment.

Moreover, for each object, it is necessary to solve the whole complex of modern production problems at the expense of allocated investments: economic (production of competitive and highly efficient products), environmental (guaranteeing environmentally friendly environments, emissions and discharges of harmful ingredients in the minimum maximum permissible concentrations), technological (using high non-waste, low-waste and environmentally friendly technologies guaranteeing the release of high-quality products of a new generation).

At the same time, through the same investments, it is necessary to improve the structure of material production in order to solve social problems and eliminate imbalances between the main branches of material production and infrastructure sectors (agriculture, transport, communications, energy, etc.).

Based on the analysis of investment processes in the agrarian sector, the main factors that significantly inhibit the flow of private capital into agriculture are identified.

These include: a high level of accounts payable; low efficiency of existing risk management tools inherent in agricultural production; relatively long payback period; unpredictability of state policy in the field of agricultural regulation; the need to solve social problems in rural areas; degradation of the personnel potential of rural residents, shortage of skilled workers; the deterioration of the criminal situation in the village, etc.

Agriculture, due to its specificity, is one of the most conservative branches of social production in terms of innovative breakthroughs and radical changes in production technologies, the creation of goods with a qualitatively new consumer value, which is explained not only by the features of the means and objects of labor used in the agricultural sector, but also specifics of technologies based on the use of climatic and biological factors.

The formation of active investment activities of agricultural producers is connected with the general development strategy, which, in turn, is directly dependent on the development of the general economic situation in the agricultural sector and the country as a whole.

The analysis of the factors that had the greatest impact on reducing investment demand in the agricultural sector showed that during the crisis, the possibilities of investment financing due to depreciation became limited, which, due to severe financial restrictions, was forced to be used to finance working capital and current needs of agricultural production.

Another important factor in reducing investment in the agricultural sector is the outflow of financial resources to financial markets, which in comparison with the real sector have certain competitive advantages, high profitability and a relatively low level of investment risk.

A special factor hindering investment is the hypertrophied shadow sector of the economy, which, according to some experts, accounts for 40–45% of officially registered activities. Its incomes, as a rule, do not reduce the financial deficits of enterprises, are withdrawn from economic turnover and do not increase capital-forming investments.

The most important tasks of the investment attractiveness of the socio-economic policy of the state in the agricultural sector are:

- creating the necessary conditions for effective employment and providing enterprises with labor;

- the identification of factors constraining the development of investment attractiveness of the agroindustrial complex, and the identification of priority areas for their improvement;

- determination of the main directions of increasing investment attractiveness and attracting additional investments in the agricultural sector of the region;

- development of a methodology for assessing the investment attractiveness of the agricultural sector in the region;

- development of practical recommendations to increase the investment attractiveness of the agroindustrial complex, ensuring the influx of additional investments into the industry;

- The main criteria for the investment attractiveness of the agro-industrial complex should be the financial and economic indicators of agricultural enterprises and the income level of rural residents.

To solve the problems of increasing investment attractiveness and social development of the village, the following measures are necessary:

- increasing the investment attractiveness of rural areas through the development of agricultural services, industrial and social infrastructure, support for road and water construction, transport, communications, trade, stimulating the development of a services market in rural areas;

- reprofiling of enterprises whose products do not find markets for the production of goods in demand;

- maximum use of local labor resources when creating new jobs;

- a market economy dictates the need for fundamental changes in approaches to staffing the agricultural sector.

Transformations in the agro-industrial complex should begin with the training of personnel who are well aware of the laws of the market, skillfully oriented in the prevailing situation, able to switch to modern technologies with entrepreneurial skills;

- one of the determining conditions for achieving the milestones is the restoration and improvement of economic work in the countryside; reforming agricultural enterprises, bringing their legal forms in line with the Civil Code of the Republic of Kazakhstan;

- it is necessary to change the direction of state support for agriculture and provide it to enterprises, farms, private farmsteads that provide the highest return on investment;

- improvement of financial and credit relations in the agro-industrial complex should take place at prices dictated by supply and demand, that is, the market. The main objective in the field of investment risk insurance is the formation and development of its effective system in agriculture, including, but not limited to, mandatory reinsurance of part of investment risks; the introduction of separate accounting for insurance operations provided by state support.

Other types of insurance for agricultural producers are carried out in accordance with applicable law. Any manager will find a lot of reasons for attracting investments and as many ways of investing funds: as a rule, this is the implementation of various production projects of the enterprise, which may include projects for the development of new products, improving old ones, accelerating the promotion of enterprise products, expanding production in connection with the release to new markets, the introduction of more advanced technologies to reduce costs, the modernization of old equipment and the acquisition of new, etc.

Despite the variety of goals for which investment funds can be attracted, nevertheless, the main characteristic of investments remains to increase the financial efficiency of the enterprise, i.e. The result of any method of investing funds of your choice with competent management should be an increase in the financial efficiency of the enterprise.

Obviously, investments in the agricultural sector have their own characteristics, which are manifested, first of all, in that, along with the investment of capital in objects - the results of human labor, on a par with other sectors of the economy, it is also carried out in objects of nature, which, all other things being

equal makes agricultural activities more capital-intensive with a long payback period and high risks, since environmental management is either impossible or a high-cost event.

For the effective development of the agrarian sector, significant financial investments are needed in the development of equipment and technologies used in agricultural production. Investments can solve the problem of increasing the efficiency of the use of production resources in agriculture; they are the financial basis for transferring organizations of the agricultural sector to a sustainable path of economic development. The main source of investment in fixed assets of agricultural producers is their own funds and credit resources, attracted on the security of equipment, buildings, structures, structures and other property.

#### **F.M. Жұрынов, Д.Б. Балабекова,** Б.Ш. Сыздыков, М.Ж. Таласов, Н.М. Бекманова

Халықаралық гуманитарлық-техникалық университеті, Шымкент қаласы, Қазақстан Республикасы

### ҚАЗАҚСТАН РЕСПУБЛИКАСЫНЫҢ АГРАРЛЫҚ СЕКТОРЫНДАҒЫ ИНВЕСТИЦИЯЛЫҚ КЛИМАТ

Аннотация. Жаһандану және бизнестің интеграциясы жағдайында, Қазақстан экономикасының дамуы, экономиканың барлық салаларында бәсекелестіктің күшеюі ірі инвестицияларды тартпай-ақ, ірі кәсіпорындардың дамуына мүмкіндік бермейді.

Бүгінгі таңда ресейлік компаниялардың көпшілігі банктік несиені қосымша қаржыландырудың жалғыз көзі ретінде қарастырады.

Сонымен бірге, банктік заемдарды алу кезінде, несие бойынша алынған қаражат мөлшері мен шарттарына айтарлықтай шектеулер бар. Қазіргі экономикалық жағдайда экономиканың нақты секторына инвестициялар ағыны қажет.

Бәсекеге қабілеттілікті анықтайтын фактор – кәсіпкерлік субъектілерінің деңгейінде инвестицияларды тарту мүмкіндігі.

Оның әртүрлі кезеңдерінде қабылданатын практикалық инвестициялық шешімдердің жеткіліктілігі инвестициялық процестердің логикасын түсінуге байланысты, олардың ішіндегі ең бастысы – инвестициялық ресурстар инвестицияланатын кәсіпорынды таңдау.

Бұл таңдау, негізінен, кәсіпорынның инвестициялық тартымдылығы сияқты категорияға әсер етеді. Сондықтан кәсіпорындардың қолайлы іскерлік беделі мен инвестициялық тартымдылығын қалыптастыру тиімді басқарудың шұғыл қажеттілігіне айналады.

Қосымша қаржы ресурстарын тарту үшін сала инвесторларды өз ақшаларын оған инвестициялауға сендіру үшін жеткілікті жоғары инвестициялық тартымдылық деңгейіне ие болуы керек.

Көптеген ауылшаруашылық кәсіпорындарының басшылығы инвестициялық тартымдылықтың маңыздылығын түсінбейді, сондай-ақ оны бағалауды қалыптастыру және оны талдау әдістерін әзірлеу, оларды кәсіпорында сынақтан өткізу, оған әсер ететін факторларды зерттеу мәселелерін әдейі шешпейді.

Инвестициялық процесті жандандыру және оны басқару нақты бағдарламаларға сәйкес жүргізілуі керек. Ауыл шаруашылығына инвестиция салу үшін объектілерді іріктеу барынша тиімділік критерийлеріне сәйкес және ең аз уақыттық кідіріспен жүргізілуі керек. Қазақстан Республикасы экономикасының мемлекеттік органдары корпорациялардың, кәсіпорындардың, сондай-ақ республикалық ұйымдардың аймақтық мемлекеттік органдарының көмегімен инвестициялардың басым бағыттарын анықтауға міндетті. Сонымен қатар әр объектіге бөлінген инвестициялар есебінен қазіргі заманғы өндірістік мәселелердің барлық кешенін шешу қажет: экономикалық (бәсекеге қабілетті және жоғары тиімді өнім шығару), экологиялық (экологиялық таза ортаға, зиянды ингредиенттердің рұқсат етілген минималды концентрациясында шығарындылар мен төгінділерге кепілдік беру), технологиялық (жоғары қолдана отырып) жаңа буынның жоғары сапалы өнімдерін шығаруға кепілдік беретін қалдықсыз, аз қалдықты және экологиялық таза технологиялар). Сонымен бірге, сол инвестициялар арқылы әлеуметтік мәселелерді шешу және материалдық өндірістің негізгі салалары мен инфрақұрылым салалары (ауыл шаруашылығы, көлік, байланыс, энергетика және т.б.) арасындағы теңгерімсіздікті жою үшін материалдық өндіріс құрылымын жетілдіру қажет.

Түйін сөздер: Инвестициялар, инвестициялық климат, АӨК, АӨК, тиімділік, тарту.

\_\_\_\_\_ 33 \_\_\_\_\_

#### Г.М.Журынов, Д.Б.Балабекова, Б.Ш.Сыздыков, М.Ж.Таласов, Н.М.Бекманова

Международный гуманитарно-технический университет, город Шымкент, Республика Казахстан

### ИНВЕСТИЦИОННЫЙ КЛИМАТ В АГРАРНОМ СЕКТОРЕ РЕСПУБЛИКИ КАЗАХСТАН

**Аннотация.** Развитие экономики Казахстана в условиях глобализации и интеграции бизнеса, ужесточения конкуренции практически во всех отраслях хозяйствования обуславливает невозможность развития крупных предприятий без значительных инвестиционных вливаний.

На сегодняшний день большая часть российских компаний рассматривает банковский кредит как практически единственный источник дополнительного финансирования.

В то же время при получении кредитов банков есть существенные ограничения по размерам сумм и условиям получаемых в кредит средств. Реальный сектор экономики в текущей экономической ситуации нуждается в притоке инвестиций.

На уровне хозяйствующих субъектов возможность привлечения инвестиций является едва ли не определяющим фактором конкурентоспособности.

От понимания логики инвестиционных процессов зависит адекватность практических инвестиционных решений, принимаемых на различных его этапах, самым важным из которых является выбор предприятия, в которое будут вложены инвестиционные ресурсы.

На этот выбор в основном влияет такая категория, как инвестиционная привлекательность предприятия. Поэтому формирование благоприятной деловой репутации и инвестиционной привлекательности предприятий становится настоятельной потребностью эффективного менеджмента.

Для привлечения дополнительных финансовых ресурсов отрасль должна обладать высоким уровнем инвестиционной привлекательности, достаточным для того, чтобы убедить инвесторов вложить в нее свои деньги.

Руководство большинства сельхозорганизаций не осознает значимость инвестиционной привлекательности и целенаправленно не занимается вопросами формирования ее оценки и разработки методик ее анализа, апробацией их на предприятии, изучением факторов, на нее влияющих.

Активизация инвестиционного процесса и управление им должны проходить по четким программам. Отбор объектов для инвестирования в сельском хозяйстве должен производиться по критерию наибольшей эффективности и с наименьшим временным лагом. Государственным органам управления экономикой РК с помощью корпораций, предприятий, а также региональных органов управления республиканских субъектов предстоит выделить приоритетные направления инвестиций. Причем по каждому объекту нужно решать за счет выделенных вложений весь комплекс современных проблем производства: экономических (производство конкурентоспособной и высокоэффективной продукции), экологических (гарантирующих экологически чистые среды, выбросы и сбросы вредных ингредиентов в минимальных предельно допустимых концентрациях), технологических (применение высоких безотходных, малоотходных и экологически чистых технологий, гарантирующих выпуск высококачественной продукции нового поколения). Вместе с тем за счет этих же инвестиций предстоит совершенствовать структуру материального производства для решения социальных проблем, ликвидации диспропорций между основными отраслями материального производства и инфраструктурными отраслями (сельского хозяйств, транспортом, связью, энергетикой и др.).

**Ключевые слова:** инвестиции, инвестиционный климат, агробизнес, агропромышленность, эффективность, привлечение.

#### Information about authors:

Zhurynov G.M. - candidate of economic Sciences, Senior Lecturer, Department of Business, International Humanitarian and Technical University, Shymkent, Republic of Kazakhstan, E-mail: aiganymk7676@gmail.com, <u>https://orcid.org/0000-0003-3494-0714</u>

Balabekova D.D. - candidate of economic Sciences, Senior Lecturer, Department of Business, International Humanitarian and Technical University, city of Shymkent, Republic of Kazakhstan, <u>https://orcid.org/0000-0002-3454-2719</u>

Syzdykov B.Sh. - doctor of economic Sciences, Senior Lecturer, Department of Business, International Humanitarian and Technical University, city of Shymkent, Republic of Kazakhstan, E-mail: beybit\_uko@mail.ru,<u>https://orcid.org/0000-0002-5649-958X</u>

Talassov M.Zh. - candidate of economic Sciences, Senior Lecturer, Department of Business, International Humanitarian and Technical University, city of Shymkent, Republic of Kazakhstan, <u>https://orcid.org/0000-0003-4765-5832</u>

Bekmanova N.M. - candidate of economic Sciences, Senior Lecturer, Department of Business, International Humanitarian and Technical University, city of Shymkent, Republic of Kazakhstan, <u>https://orcid.org/0000-0001-9661-6819</u>

#### REFERENCES

[1] Rekomendatsii «O soglasovannyih deystviyah gosudarstv-chlenov Evraziyskogo ekonomicheskogo soyuza v oblasti razvitiya eksportnogo potentsiala selskohozyaystvennoy produktsii i prodovolstviya». Evraziyskaya ekonomicheskaya komissiya. M., 2016 g., 13 dekabrya, №30. 5 s.

[2] Sahanova G.B. Prodovolstvennaya bezopasnost Kazahstana. Vestnik universiteta Turan. 2019 g., №1. S.47-53.

[3] Seitova V.N., Isahmetova A.N., Makhatova A.B., Giese R. The status and the ways of rational use of production capacity of agricultural processing enterprises in the turkestan region // N e w s of the national academy of sciences of the republic of Kazakhstan series of social and human sciences ISSN 2224-5294, Volume 6, Number 328 (2019), 5–10. https://doi.org/10.32014/2019.2224-5294.201

[4] Koptaeva G.P., Shinet G.G., Agabekova G.N. Agricultural economy: development of crop production and its competitiveness // N e w s of thenational academy of sciences of the republic of Kazakhstan series of social and human sciences ISSN 2224-5294. 170 Volume 5, Number 327 (2019), 91 – 102. https://doi.org/10.32014/2019.2224-5294.

[5] IT v sel'skom hozjajstve i agroprome (2017) [Jelektronnyj resurs]. URL: https://www.osp.ru/netcat\_files/userfiles/Akron\_2017/1.3\_Agro\_IT\_v\_selskom\_hozyaystve\_i\_agroprome.\_Investitsii\_i\_trendy\_F RII.pdf (data obrashhenija: 16.08.2018).

[6] Klimova N.V. (2013) Osobennosti regulirujushhego vozdejstvija gosudarstva na agrobiznes v zarubezhnyh stranah [Jelektronnyj resurs] // Politematicheskij setevoj jelektronnyj zhurnal Kubanskogo agrarnogo universiteta. 2013. № 90. URL: http://ej.kubagro.ru/2013/06/pdf/45.pdf (data obrashhenija: 16.08.2018)

[7] Kokenova A.T., Abylkasym A.B., Shalbaeva A.R., Abdurazakov N.S., Bekmanova N.M. Innovation in agriculture: digitization as a factor of new opportunities // N e w s of the national academy of sciences of the republic of Kazakhstan series of social and human sciences. ISSN 2224-5294, Volume 6, Number 328 (2019), 226–236. https://doi.org/10.32014/2019.2224-5294.236

[8] https://strategy2050.kz/ru/news/51207/

[9] https://informburo.kz/novosti/dlya-cifrovizacii-apk-kazahstana-msh-ispolzuet-opyt-pyati-stran.html

[10] https://kapital.kz/gosudarstvo/68144/ekonomicheskij-effekt-ot-cifrovizacii-apk-sostavit -40-mlrd-tenge.html

 $\label{eq:constraint} [11] http://kazakh-zerno.kz/novosti/agrarnye-novosti-kazakhstana/243961-kazakhstan-tsifrovizatsiya-apk-prodolzhaetsyable and the statement of the statem$ 

[12] Programma po razvitiju agropromyshlennogo kompleksa Respubliki Kazahstan na 2013-2020 gody «Agrobiznes-2020». URL: http://adilet.zan.kz (data obrashhenija: 09.11.2013 g.

[14] Nazarbaev N.A. Ot idei Evrazijskogo sojuza – k novym perspektivam evrazijskoj integracii. - [jelektronnyj resurs]: http://akorda.kz/ru/page/page\_216601\_vystuplenie-prezidenta-respubliki-kazakhstann-a-nazarbaeva-v-moskovskomgosudarstvennom-universit.

[15] Kozubenko I.S. (2018) Analitika dannyh kak instrument gosudarstvennogo upravlenija APK [Jelektronnyj resurs]. URL: https://www.sas.com/ru\_ru/events/17/sfr-2017.html#materials/ (data obrashhenija: 16.08.2018)

[16] Portal Nacional'noj tehnologicheskoj iniciativy http://nti.one/. Stranica Rabochej gruppy «TechNet» (Peredovye proizvodstvennye tehnologii) NTI. http://fea.ru/compound/national-technology-initiative/

## Publication Ethics and Publication Malpractice in the journals of the National Academy of Sciences of the Republic of Kazakhstan

For information on Ethics in publishing and Ethical guidelines for journal publication see <u>http://www.elsevier.com/publishingethics</u> and <u>http://www.elsevier.com/journal-authors/ethics</u>.

Submission of an article to the National Academy of Sciences of the Republic of Kazakhstan implies that the work described has not been published previously (except in the form of an abstract or as part of a published lecture or academic thesis or as an electronic preprint, see <a href="http://www.elsevier.com/postingpolicy">http://www.elsevier.com/postingpolicy</a>), that it is not under consideration for publication elsewhere, that its publication is approved by all authors and tacitly or explicitly by the responsible authorities where the work was carried out, and that, if accepted, it will not be published elsewhere in the same form, in English or in any other language, including electronically without the written consent of the copyright-holder. In particular, translations into English of papers already published in another language are not accepted.

No other forms of scientific misconduct are allowed, such as plagiarism, falsification, fraudulent data, incorrect interpretation of other works, incorrect citations, etc. The National Academy of Sciences of the Republic of Kazakhstan follows the Code of Conduct of the Committee on Publication Ethics (COPE), and follows the COPE Flowcharts for Resolving Cases of Suspected Misconduct (http://publicationethics.org/files/u2/New Code.pdf). To verify originality, your article may be checked by the originality detection service Cross Check http://www.elsevier.com/editors/plagdetect.

The authors are obliged to participate in peer review process and be ready to provide corrections, clarifications, retractions and apologies when needed. All authors of a paper should have significantly contributed to the research.

The reviewers should provide objective judgments and should point out relevant published works which are not yet cited. Reviewed articles should be treated confidentially. The reviewers will be chosen in such a way that there is no conflict of interests with respect to the research, the authors and/or the research funders.

The editors have complete responsibility and authority to reject or accept a paper, and they will only accept a paper when reasonably certain. They will preserve anonymity of reviewers and promote publication of corrections, clarifications, retractions and apologies when needed. The acceptance of a paper automatically implies the copyright transfer to the National Academy of sciences of the Republic of Kazakhstan.

The Editorial Board of the National Academy of sciences of the Republic of Kazakhstan will monitor and safeguard publishing ethics.

Правила оформления статьи для публикации в журнале смотреть на сайте:

# www:nauka-nanrk.kz

# ISSN 2518-1483 (Online), ISSN 2224-5227 (Print)

## http://reports-science.kz/index.php/en/archive

Редакторы: М. С. Ахметова, Г. Б. Халидуллаева, Д. С. Аленов

Верстка на компьютере А.М. Кульгинбаевой

Подписано в печать 12.02.2020. Формат 60х881/8. Бумага офсетная. Печать – ризограф. 12,12 п.л. Тираж 500. Заказ 1.

Национальная академия наук РК 050010, Алматы, ул. Шевченко, 28, т. 272-13-18, 272-13-19